

JCWSCS 22 OCT 2003



Intellectual Property Department  
3400 W. Plano Parkway, M/S LEGL2  
Plano, TX 75075-5813  
Tel.: (972) 519-3000

## FACSIMILE TRANSMITTAL

**TO:** OIPE – Filing Receipt Corrections  
**COMPANY:** U.S. Patent and Trademark Office  
**FAX NO.:** 703-746-9195


**FROM:** Melanie Murdock  
**COMPANY:** Alcatel USA  
Intellectual Property Department  
**FAX NO.:** 972-477-9328  
**SENDER'S TELEPHONE NO.:** 972-519-5103

**DATE:** October 22, 2003  
**TOTAL PAGES (incl. Cover)** 6

Serial No.: 09/997,849  
Attorney Docket No.: 135818

I hereby certify that the following documents are being transmitted via facsimile to the U.S. Patent and Trademark Office on October 22, 2003. Each document is comprised of 1 page unless otherwise specified.

1. Facsimile Transmittal
2. Amended Request to Correct Filing Receipt (5 pages)

  
Melanie Murdock

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

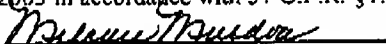
Applicant(s): Si Q. Zheng                      Docket No.: 135818  
Serial No.: 09/997,849                      Art Unit: 2874  
Filed: November 29, 1002                      Examiner: Not Assigned  
Title: **Optical Burst Scheduling Using Partitioned Channel Groups**

**AMENDED REQUEST TO CORRECT FILING RECEIPT**

U.S. Patent and Trademark Office  
OIPE – Customer Service Center  
P. O. Box 1450  
Alexandria, VA 22313-1450

## MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)

I hereby certify that this correspondence is being transmitted via  
facsimile to the U.S. Patent Office to 703-746-9195 on October 22,  
2003 in accordance with 37 C.F.R. §1.6(d).

  
Melaine Murdoch

Dear Sir:

Applicants hereby request that a corrected Official Filing Receipt be issued and sent to the undersigned representative. Specifically, the following corrections to the Official Filing Receipt is requested:

- The Applicant(s) section should be amended to add:  
**Yijun Xiong, Plano, TX.**
- The "Domestic Priority data as claimed by applicant" section should be replaced with:

**THIS APPLN CLAIMS BENEFIT OF 60/257,382 12/22/2000**

In support of the above request, photocopies of the following documents are attached:

- Instant Official Filing Receipt with the corrections noted;
- Declaration and Power of Attorney in which Applicants (Zheng and Xiong) "claim the benefit under 35 U.S.C. 119(e) of United States provisional application(s): U.S. Ser. No. 60/257,382 filed December 22, 2000; and
- Page 1 of the Specification in which paragraph [0001] states: This application claims the benefit of the filing date of copending provisional application U.S. Ser. No. 60/257,382, filed December 22, 2000, entitled "Optical Burst Scheduling Using Partitioned Channel Groups" to Zheng et al.

The applications referenced in paragraph [0002] of the Specification are simply "related", and no priority is claimed.

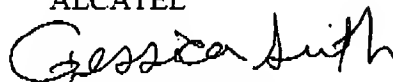
It is therefore believed proper that a corrected Official Filing Receipt be issued reflecting correction of the above noted error. It is further requested that the corrected Official Filing

Serial No. 09/997,849  
Customer N . 024587

Receipt be sent to the undersigned at the earliest possible time. Should you have any questions, please contact Jessica Smith at (972) 477-9109.

Respectfully submitted,

ALCATEL



Jessica W. Smith  
Reg. No. 39,884

Date: Oct. 22, 2003

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## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO.	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/97,849	11/29/2001	2874	740	135818	13	10	2

CONFIRMATION NO. 4639

024587  
ALCATEL USA  
INTELLECTUAL PROPERTY DEPARTMENT  
1000 COIT ROAD, MS LEG12  
PLANO, TX 75075

## FILING RECEIPT



\*000000000718338\*

RECEIVED

11/29/2001

DOCKETED

Date Mailed: 12/11/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Si Q. Zheng, Plano, TX;  
Yijun Xiong, Plano, TX

## Domestic Priority data as claimed by applicant

THIS APPLN CLAIMS BENEFIT OF 60/257,382 12/22/2000  
~~AND CLAIMS BENEFIT OF 60/163,217 11/02/1999~~

## Foreign Applications

If Required, Foreign Filing License Granted 12/11/2001

Projected Publication Date: 03/21/2002

Non-Publication Request: No

Early Publication Request: No

## Title

Optical burst scheduling using partitioned channel groups


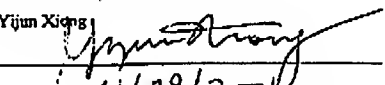
## Preliminary Class

385

# APPLICATION FOR UNITED STATES PATENT DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I declare that my residence, post office address, and citizenship are as stated below next to my name; that I verily believe that I am the original, first and sole inventor if only one name is listed below, or an original, first and joint inventor if plural inventors are named below, of the subject matter which is claimed and for which a patent is sought on the invention entitled as set forth below, which is described in the attached specification; that I have reviewed and understand the contents of the specification, including the claims, as amended by any amendment specifically referred to in the oath or declaration; that no application for patent or inventor's certificate on this invention has been filed by me or my legal representatives or assigns in any country foreign to the United States of America; and that I acknowledge my duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, section 1.56;

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

TITLE OF INVENTION: Optical Burst Scheduling Using Partitioned Channel Groups		
I hereby claim the benefit under 35 U.S.C. 119(e) of United States provisional application(s): U.S. Ser. No. 60/257,382 filed December 22, 2000		
POWER OF ATTORNEY: I HEREBY APPOINT THE FOLLOWING ATTORNEYS TO PROSECUTE THIS APPLICATION AND TRANSACT ALL BUSINESS IN THE PATENT AND TRADEMARK OFFICE CONNECTED THEREWITH  Rodney M. Anderson, Reg. No. 31,939, Stephen L. Levine, Reg. No. 33,413, Alan W. Lintel, Reg. No. 32,478, V. Lawrence Sewell, Reg. No. 22,753, Craig A. Hoersten, Reg. No. 38,917, Richard A. Mysliwiec, Reg. No. 40,098, Jessica W. Smith, Reg. No. 39,884		
SEND CORRESPONDENCE TO: PTO Cust. No.: 024587	DIRECT TELEPHONE CALLS TO: Alan W. Lintel Phone Number: (972) 664-9595 Fax Number: (972) 664-9606	
INVENTOR	RESIDENCE & POST OFFICE ADDRESS	CITIZENSHIP
NAME: Si Q. Zheng Signature:  Date: 11/19/01	3624 Oakcrest Dr. Plano, Texas 75083 US	China (PRC)
NAME: Yijun Xiong Signature:  Date: 11/09/2001	3008 Afton Ridge Dr. Plano, Texas 75025 US	China (PRC)

135818

PATENT APPLICATION

**OPTICAL BURST SCHEDULING  
USING PARTITIONED CHANNEL  
GROUPS**

**CROSS-REFERENCE TO RELATED APPLICATIONS**

→ { [0001] This application claims the benefit of the filing date of copending  
provisional application U.S. Ser. No. 60/257,382, filed December 22, 2000,  
entitled "Optical Burst Scheduling Using Partitioned Channel Groups" to Zheng  
5 et al.

[0002] This application is related to U.S. Ser. No. 09/569,488 filed May 11,  
2000, entitled, "All-Optical Networking Optical Fiber Line Delay Buffering  
Apparatus and Method", which claims the benefit of U.S. Ser. No. 60/163,217  
filed November 2, 1999, entitled, "All-Optical Networking Optical Fiber Line  
10 Delay Buffering Apparatus and Method" and is hereby fully incorporated by  
reference. This application is also related to U.S. Ser. No. 09/409,573 filed  
September 30, 1999, entitled, "Control Architecture in Optical Burst-Switched  
Networks" and is hereby incorporated by reference. This application is further  
related to U.S. Ser. No. 09/689,584, filed October 12, 2000, entitled "Hardware  
15 Implementation of Channel Scheduling Algorithms For Optical Routers With  
FDL Buffers," which is also incorporated by reference herein.

[0003] This application is further related to U.S. Ser. No. \_\_\_\_\_  
(Attorney Docket 135778), filed concurrently herewith, entitled "Channel